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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS		Application Number	09/164,568
		Filing Date	October 1, 1998
		First Named Inventor	Randolph J. Noelle
		Art Unit	1644
		Examiner Name	Phillip Gambel
		Attorney Docket Number	012712-572 (DC0392US.C4)

I hereby revoke all previous powers of attorney given in the above-identified application:

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number:

26259

Please change the correspondence address for the above-identified application to:

The address associated with
Customer Number:

26259

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	ZIP	
Country			
Telephone	Email		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	<i>James P. McNamara</i>		
Name	James P. McNamara		
Date	April 8, 2010	Telephone	508-856-4390

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

*Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Noelle et al/ Trustees of Dartmouth College & University of MassachusettsApplication No./Patent No.: 09/164,568 Filed/Issue Date: October 1, 1998Titled: **METHODS FOR INDUCING ANTIGEN-SPECIFIC T CELL TOLERANCE**

University of Massachusetts, a body corporate/politic of the state of Massachusetts

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in;
2. an assignee of less than the entire right, title and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above by virtue of either:

A. An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Randolph J. Noelle To: Trustees of Dartmouth College
 The document was recorded in the United States Patent and Trademark Office at
 Reel 007117, Frame 0046, or for which a copy thereof is attached.

2. From: Fiona H. Duric To: Trustees of Dartmouth College
 The document was recorded in the United States Patent and Trademark Office at
 Reel 007112, Frame 0383, or for which a copy thereof is attached.

3. From: Teresa M. Foy To: Trustees of Dartmouth College
 The document was recorded in the United States Patent and Trademark Office at
 Reel 007150, Frame 0874, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

James P. McNamara
 Signature

James P. McNamara
 Printed or Typed Name

April 8, 2010
 Date

508-856-4390
 Telephone number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Application No.: 09/164,568
Filing Date: October 1, 1998

Additional chain of title from the inventors to the current assignee as follows:

4. From: David C. Parker To: Massachusetts Medical Center, University of

The document was recorded in the United States Patent and Trademark Office at

Reel: 009352, Frame: 0306, or for which a copy thereof is attached.

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 20, 1998

PTAS

BURNS, DOANE, SWECKER & MATHIS, L.L.P.
ROBIN L. TESKIN
P.O. BOX 1404
ALEXANDRIA, VA 22313-1404

100783532A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/04/1998

REEL/FRAME: 9352/0306

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PARKER, DAVID C.

DOC DATE: 06/29/1998

ASSIGNEE:

MASSACHUSETTS MEDICAL CENTER,
UNIVERSITY OF
55 LAKE AVENUE NORTH
WORCESTER, MASSACHUSETTS 01655

SERIAL NUMBER: 08232929

FILING DATE: 04/25/1994

PATENT NUMBER:

ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

BURNS, DOANE, SWECKER & MATHIS, L.L.P.	
RECEIVED	
OCT 27 1998	
1DEC Pharmaceut.	
LDR	KJG/RLT
DOCKETED	
10/27/98	



RF

08-04-1998



100783532

JET

Attorney's Docket No. 012712-312

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): David C. Parker	2. Name and address of receiving party(ies): Name: <u>UNIVERSITY OF MASSACHUSETTS MEDICAL CENTER</u>
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: [X] Assignment <input type="checkbox"/> Merger [] Security Agreement <input type="checkbox"/> Change of Name Other: _____	Address: <u>55 Lake Avenue North</u> <u>Worcester, Massachusetts 01655</u> _____
Execution Date: <u>June 29, 1998</u>	
Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____	
A. Patent Application No.(s) 08/232,929	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robin L. Teskin Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404	6. Total number of applications and patents involved: <u>1</u>
7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> [X] Enclosed [] Authorized to be charged to deposit account, if necessary	
8. Deposit account number: <u>02-4800</u>	

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robin L. Teskin
Name of Person Signing

RL 1st
Signature

July 16, 1998
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by DAVID C. PARKER, DALE L. GREINER, and ALDO A. ROSSINI, residing at PORTLAND, OREGON; HUBBARDSTON, MASSACHUSETTS and SUDSBURY, MASSACHUSETTS (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in METHODS FOR INDUCING ANTIGEN-SPECIFIC T CELL TOLERANCE, which is a provisional application to be filed herewith; which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; bearing Application No. 08/232,929, and filed on APRIL 25, 1994; and

WHEREAS, UNIVERSITY OF MASSACHUSETTS MEDICAL CENTER, a corporation duly organized under and pursuant to the laws of MASSACHUSETTS and having its principal place of business at 55 LAKE AVENUE NORTH, WORCESTER, MASSACHUSETTS 01655 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 29 June 1998 Signature of Assignor

David C. PARKER

Date _____ Signature of Assignor _____
Dale L. GRENIER

Date _____ Signature of Assignor _____
Aldo A. ROSSINI